



October 15, 2003

To: Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject:

Serial No. 10/619,240 07/14/03

Nathaniel McCaffrey

PIXEL WITH VARIABLE RESOLUTION
DURING EXPOSURE

Grp. Art Unit:

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56. Copies of each document is included herewith.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited with the United States Postal Service as first class
mail in an envelope addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on October 20, 2003.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

 10/20/03

U.S. Patent 5,452,109 to Compton, "Digital Image Signal Processing Apparatus and Method for Accumulating Blocks of Signal Data From an Imager," describes a CCD imager signal processor which is dynamically controlled on a pixel-by-pixel and line-by-line basis to vary the imaging resolution and format of the imaging process.

U.S. Patent 4,554,585 to Carlson, "Spatial Prefilter for Variable-Resolution Sampled Imaging Systems," describes a diffusing surface variably spaced from an imager and situated in the path of the projected image light to cause greater blurring in lower resolution regions of the imager than in higher resolution regions of the imager.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. B. Ackerman', with a stylized flourish at the end.

Stephen B. Ackerman,
Reg. No. 37761

OCT 22 2003

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Sequence)

DS-02-030

Application Number

10/619,240

Applicant

Nathaniel McCaffrey

Filing Date

07/14/03

Drawn Art Unit

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	NUMO DATE & APPROPRIATE
	4554585	11/19/85	Carlson	358	209	8/12/83
	5452109	9/19/95	Compton	358	482	8/31/94

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.